



INTELLECTUAL PROPERTY LAW  
IBM-ALMADEN

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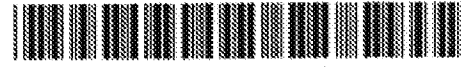
**UNITED STATES PATENT AND TRADEMARK OFFICE**

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

REC-03-026

MAY 25, 2004

PTAS



\*102593030A\*

IBM CORPORATION  
KHANH Q. TRAN  
INTELLECTUAL PROPERTY LAW (C4TA/J2B)  
650 HARRY ROAD  
SAN JOSE, CA 95120-6099

**UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 10/22/2003

REEL/FRAME: 014650/0250  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
YI, JEONGHEE

DOC DATE: 10/20/2003

ASSIGNOR:  
NASUKAWA, TETSUYA

DOC DATE: 10/21/2003

ASSIGNEE:  
INTERNATIONAL BUSINESS MACHINES  
CORPORATION  
NEW ORCHARD ROAD  
ARMONK, NEW YORK 10504

SERIAL NUMBER: 10692025  
PATENT NUMBER:

FILING DATE: 10/22/2003  
ISSUE DATE:

TITLE: METHOD AND SYSTEM FOR EXTRACTING OPINIONS FROM TEXT DOCUMENTS

014650/0250 PAGE 2

JEFFREY OLSEN, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

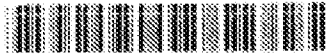
11-05-2003

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(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

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102593030

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

YI, JEONGHEE  
NABUKAWA, TETSUYA

## 2. Name and address of receiving party(ies)

Name: International Business Machines Corporation

Internal Address: \_\_\_\_\_

Additional name(s) of conveying party(ies) attached? Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_

Street Address: New Orchard Road

City: Armonk State: NY Zip: 10504

Execution Date: 10-20-2003  
10-21-2003Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: IBM Corporation

Internal Address: \_\_\_\_\_

Intellectual Property Law (CATA/J2B)

Street Address: 650 Harry Road

City: San Jose State: CA Zip: 95120-6099

## 6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40

☐ Enclosed☒ Authorized to be charged to deposit account

## 8. Deposit account number:

09-0441

(Attach duplicate copy of this page if paying by deposit account)

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

KHANH Q. TRAN

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to:  
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Washington, D.C. 20231

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15535 U.S. PTO  
10/22/03

10/22/03

## ASSIGNMENT

Whereas, We,

(1) YI, JEONGHEE  
City of SAN JOSE, CA 95128

County of SANTA CLARA

State of CA

(2) NASUKAWA, TETSUYA

City of Fujisawa-shi

County of Kanagawa-ken

State of

(3)  
City of

County of

State of

(5)  
City of

County of

State of

(4)  
City of

County of

State of

(6)  
City of

County of

State of

have invented certain improvements in:

**A Method and System for Extracting Opinions From Text Documents**

and executed a Declaration and Power of Attorney for a United States patent application therefor on

(1) Oct. 20, 2003 (2) Oct. 21, 2003 (3) \_\_\_\_\_

(4) \_\_\_\_\_ (5) \_\_\_\_\_ (6) \_\_\_\_\_

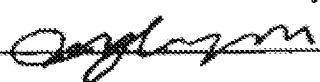
Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504 (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

(1) Inventor: YI, JEONGHEE

City/State: San Jose / California

Signature



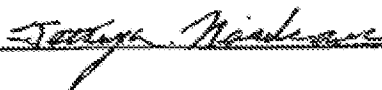
Date

Oct. 20, 2003

(2) Inventor: NASUKAWA, TETSUYA

City/State: Sanibel Island / Florida

Signature



Date

Oct. 21, 2003

(3) Inventor:

City/State:

Signature

Date

(4) Inventor:

City/State:

Signature

Date

(5) Inventor:

City/State:

Signature

Date

(6) Inventor:

City/State:

Signature

Date